SAMPLE		CLIENT: ExxonMobil Oil Corporation				COMPLETION DETAIL	
INTERVAL			BLOWS PER 6 INCHES	PID (ppmv)	nscs	GROUNDWATER WELL VADOSE WELL	
		PROJECT: Service Station #18-EBK LOCATION:1727 Artesia Boulevard, Manhattan Beach, California				SPARGE WELL  X BORING	
	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION	BLC 6		_ >	CASING:	
≧		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain				SLOT SIZE: FILTER PACK:	
Н	<del></del> 0	asphalt 4"			CL		
	_	aspirat 4				722222 °	
	_						
	_						
	<del></del> 5	SAND: 0/100/0, fine to coarse grained, poorly		NA	SP		
	_	graded, brown, slightly moist, no odor, no stain					
	_						
	_					<del> </del>	
		SANDY GRAVEL: 90/10/0, subangular gravel up to	0744		GP		
	10	3/8" in diameter, poorly graded, brown, moderately	6,7,11		GP	10	
		moist, no odor, no stain					
	_						
	_		10 15 10				
	<b>—</b> 15	70/30/0	12,15,19			<u> </u>	
	_						
	_					1	
	20	SAND: 0/100/0, fine to medium grained, poorly	15,19,22		SP	20	
	_	graded, brown, very moist, no odor, no stain	, ,				
	_						
	_						
Ш	— — 25	light brown	28,50				
		9	_5,55				
	_						
	_						
		moderately moist	00 04 00				
	— 30 —	moderately moist	20,24,29			30	
	_						
	_						
	_						
	<b>—</b> 35					— 35	
DRILLING METHOD: CME- 75 10" hollow-stem auger				LLED: May 2			
SAMPLER TYPE: 2" California-modified split spoon			LOGGED BY: T. Shook				
TOTAL BORING DEPTH: 90 fbg  DEPTH TO WATER: ~ 85 fba		APPROVED BY: Mark Fahan, RG #4279					
Odecado Dinning, inc.			g, Inc.				
HOLGUIN, FAHAN & LOG OF EXPLO			ORATO	)RV R	ORING	<sub>3</sub> B-8	
ASSOCIATES, INC.				,,,, D(	J. 11140	Page 1 of 3	

SAMPLE		CLIENT: ExxonMobil Oil Corporation				COMPLETION DETAIL	
		PROJECT: Service Station #18-EBK	PER ES	<u> </u>		GROUNDWATER WELL VADOSE WELL	
INTERVAL		LOCATION:1727 Artesia Boulevard, Manhattan Beach, California	BLOWS PER 6 INCHES	PID (ppmv)	nscs	SPARGE WELL X BORING	
	DEPTH (fbg)	DESCRIPTION AND SOIL CLASSIFICATION	BL( 6			CASING:	
_		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain				SLOT SIZE: FILTER PACK:	
	<del></del> 35	SAND: 0/100/0, fine grained, poorly graded, light	30,50	NA	SP	35	
	_	brown, slightly moist, no odor, no stain					
	40		35,50			40	
	_					<b> </b>	
	_						
	_						
Ш	<del></del> 45		17,20,28				
	_		,,				
	_						
	_						
	— — 50		21,23,29			50	
	_		_ : ,_ = ;_ = ;				
	_					_	
	_						
	— — 55		32,50			— — 55	
	55		02,00				
	_						
			18,36,50				
	— 60 —		10,30,30			60	
	_						
	<b>—</b> 65		23,50			65	
	_						
	<del>—</del> 70					<b>—</b> 70	
DRILLING METHOD: CME- 75 10" hollow-stem auger			DATE DRILLED: May 2, 2005				
SAMPLER TYPE: 2" California-modified split spoon  TOTAL BORING DEPTH: 90 fbg			LOGGED BY: T. Shook				
DEPTH TO WATER: ~ 85 fbg			APPROVED BY: Mark Fahan, RG #4279  DRILLED BY: Cascade Drilling, Inc.				
			ade Drilling	T			
HOLGUIN, FAHAN & LOG OF EXPL		ORATO	RY BO	ORING	B-8		
FAHAN & LOG OF EXPLORATORY BORING ASSOCIATES, INC.					Page 2 of 3		

SAMPLE		CLIENT: ExxonMobil Oil Corporation				COMPLETION DETAIL	
			SER	_		GROUNDWATER WELL VADOSE WELL	
INTERVAL		PROJECT: Service Station #18-EBK	WS F	PID (ppmv)	nscs	SPARGE WELL  X BORING	
	DEPTH (fbg)	LOCATION:1727 Artesia Boulevard, Manhattan Beach, California  DESCRIPTION AND SOIL CLASSIFICATION	BLOWS PER 6 INCHES	<u>u</u>	) Si	CASING:	
≧		NAME: %gravel/sand/fines, gradation/plasticity, color, angularity, maximum size (gravels), density/consistency, moisture, stain				SLOT SIZE:	
	<del> 70</del>	maximum size (gravels), density/consistency, moisture, stain				FILTER PACK:	
			17,23,27	NA	SP		
	_						
	_						
	<b>—</b> 75		19,19,24			<b>—</b> 75	
	_					. I	
	_					. I	
	_						
	_	OUTV CAND 0/00/40 for any in a day and a said	10 10 01				
	<del></del> 80	SILTY SAND: 0/90/10, fine grained poorly graded, brown, very moist, no odor, no stain	18,19,21			<b>⊢</b> 80	
		, , ,					
	_						
	<del></del> 85	wet				85	
	_						
	_					. I.	
	_					. I	
	_						
	<del></del> 90	Boring terminated at 90 fbg				90	
	_						
	_					.	
	_					.	
	_					.	
	_					.   -	
	_						
	_						
	_						
		AFTHOD, OMF 75 40% bellevi store average					
			DATE DRILLED: May 2, 2005				
SAMPLER TYPE: 2" California-modified split spoon  TOTAL BORING DEPTH: 90 fbg			LOGGED BY: T. Shook				
DEPTH TO WATER: ~ 85 fbg			APPROVED BY: Mark Fahan, RG #4279  DRILLED BY: Cascade Drilling Inc				
HOLGUN							
HOLGUIN, FAHAN & LOG OF EX			ORATO	)RY R	ORING	B-8	
1	33	ASSOCIATES, INC.		···· D	J 1 C	Page 3 of 3	